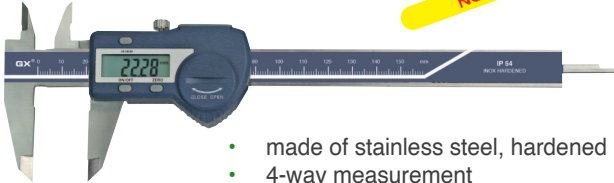


Special offer

valid until January 31, 2024, all price are net without VAT!

Digital caliper IP 54 DIN 862



- made of stainless steel, hardened
- 4-way measurement
- IP protection level IP 54
- with on/off, zero and mm/ich button
- reading 0.01 mm

Item no.	Range mm	Euro/Pc.
216.255	150 / 6"	24.70
216.256	200 / 8"	41.50
216.257	300 / 12"	64.80

Digital caliper 150 mm DIN 862

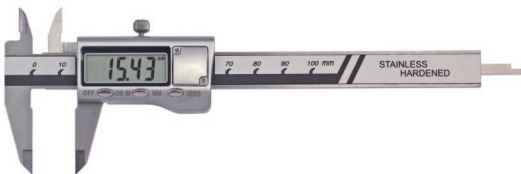


€ 16.30

Item no. 216.086

- made of stainless steel, hardened
- 4-way measurement
- with ON/OFF, Zero-, and mm/inch buttons
- Data output (RB 2)
- in case

Digital caliper, 100 mm with metal case, DIN 862



€ 22.50

Item no. 216.034

- with metal casing
- made of stainless steel, hardened
- usable to 4-way measurement
- with button on/off, mm/inch and zero
- reading 0.01 mm or 0.0005"
- in case

Digital snap micrometer 0 - 25 mm with rechargeable battery



€ 265.00

Item no. 302.204

- measuring system with high precision optical linear encoder
- carbide measuring spindle 6.5 mm
- spindle thread pitch 10 mm/U
- with snap, meas. range 3 mm
- display with bar graph, reading 0.001 mm
- accuracy 0.002 mm
- with ON/OFF, ZERO, M, HOLD and DATA buttons
- measuring force 5 - 10 N
- with rechargeable lithium battery (chargeable via USB charging cable)

Digital inclinometer with spirit level Measuring uniaxial or biaxial



€ 19.20

Item no. 215.216

- case made of plastic
- with permanent magnet (top and bottom side)
- with spirit level
- measurement uniaxial (X) or biaxial (X + Y)
- display °, mm/m or %
- display always at correct direction
- with hold and ABS/REL funktion
- with rechargeable lithium battery 3.7 V
- automatic power off after 3 minutes.

Digital dial indicator, reading 0.001 mm with rechargeable battery, display rotatable



- measuring system with high precision optical linear encoder
- with rechargeable lithium battery
- digital LCD display with analogue bar graph
- display rotatable 270°
- measuring direction reversible
- reading: 0.001 mm
- repeatability: 0.002 mm
- automatic power off
- clamp shank 8 h6

Item no.	Range mm	Accuracy µm	Euro/Pc.
301.076	15	3	195.00
301.077	25	3	231.00
301.078	50	5	286.00

Vernier caliper with set screw DIN 862

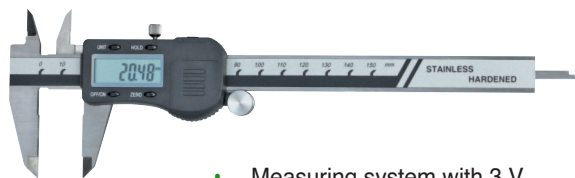


€ 14.50

Item no. 201.018

- range 150 mm / 6"
- reading 1/20 / 1/128"
- with set screw
- made of stainless steel
- satin chrome finished, hardened
- usable to 4-way measurement
- backside with screw table

Digital pocket caliper, 150 mm DIN 862

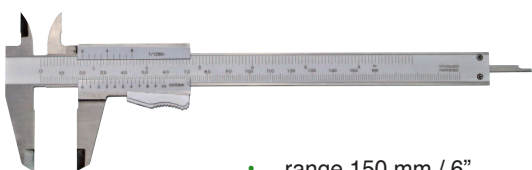


€ 22.50

Item no. 216.087.N

- Measuring system with 3 V
- made of stainless steel, hardened
- 4-way measurement
- with ON/OFF, Zero-, Unit and Hold button
- Data output (RB 5)
- in case

Vernier caliper with auto lock DIN 862

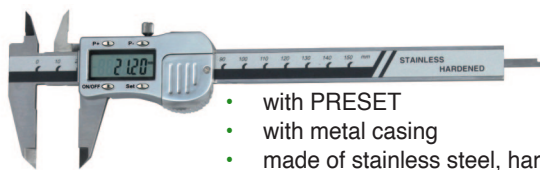


€ 14.90

Item no. 201.020

- range 150 mm / 6"
- reading 1/20 / 1/128"
- with auto lock
- made of stainless steel
- satin chrome finished, hardened
- usable to 4-way measurement
- backside with screw table

Digital caliper with preset with metal case, DIN 862



- with PRESET
- with metal casing
- made of stainless steel, hardened
- usable to 4-way measurement
- with button on/off, mm/inch and zero
- reading 0.01 mm
- in case

Item no.	Range mm	Euro/Pc.
216.125.P	150	22.50
216.126.P	200	45.00

Dial caliper 150 mm x 0.02 mm



€ 15.00

Item no. 202.031.S

- made of stainless steel
- hardened
- usable to 4-way measurement
- with drive roller
- in case

Digital caliper 200 mm with carbide measuring face, IP 67



€ 117.00

Item no. 216.159

- IP 67 protection
- with Sylvac measuring unit
- made of stainless steel, hardened
- with carbide measuring face
- 4-way measurement
- reading 0.01 mm or 0.0005"
- in case

Depth measuring base 80 mm for digital caliper until 300 mm

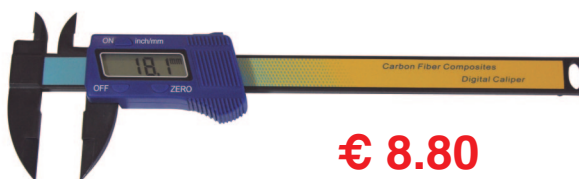


€ 8.80

Item no. 401.030

- for caliper until 300 mm
- made of INOX steel
- width 80 mm

Digital caliper, 150 mm made of fiberglass

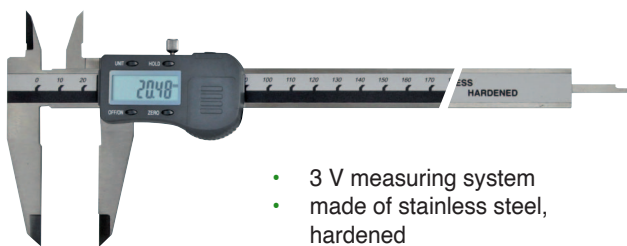


€ 8.80

Item no. 216.070

- made of fiberglass
- range 150 mm
- jaws 40 mm
- reading 0.1 mm / 0.01"
- with on/off, zero and mm/inch button

Digital caliper, 300 mm DIN 862

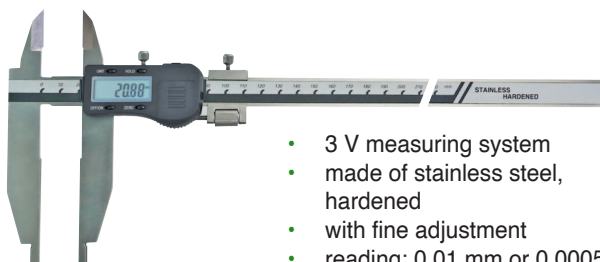


€ 62.90

Item no. 217.067.N

- 3 V measuring system
- made of stainless steel, hardened
- reading: 0.01 mm or 0.0005"
- with on/off, zero, unit and hold button
- Data output (RB 5) in case

Digital control caliper with points 300 mm Jaws 90 mm, DIN 862

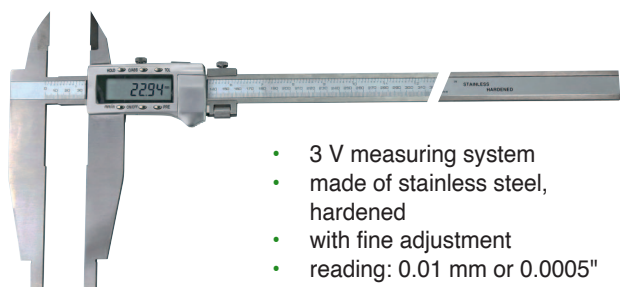


€ 108.00

Item no. 217.043.N

- 3 V measuring system
- made of stainless steel, hardened
- with fine adjustment
- reading: 0.01 mm or 0.0005"
- with on/off, zero, unit and hold button
- Data output (RB 5) in case

Digital control caliper 500 mm Jaws 150 mm, DIN 862

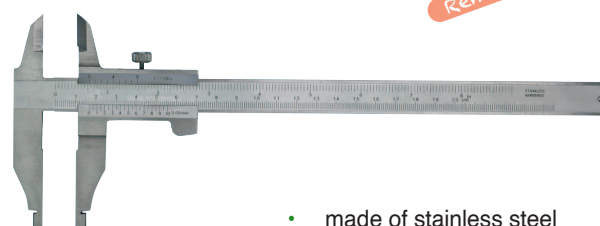


€ 190.00

Item no. 217.044.N

- 3 V measuring system
- made of stainless steel, hardened
- with fine adjustment
- reading: 0.01 mm or 0.0005"
- with on/off, zero, unit and hold button
- Data output (RB 5) in case

Control caliper with points 200 mm jaws 60 mm, DIN 862



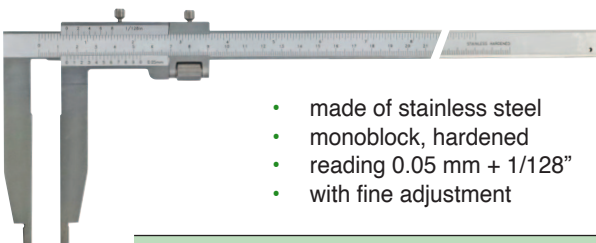
Remaining stock!

€ 18.20

Item no. 201.373.S

- made of stainless steel
- monoblock, hardened
- jaws 60 mm
- reading 0.05 mm + 1/128"
- with fine adjustment
- in case

Control caliper 300 mm with fine adjustment, without points, DIN 862



- made of stainless steel
- monoblock, hardened
- reading 0.05 mm + 1/128"
- with fine adjustment

Item no.	Range mm	Jaws mm	Euro/Pc.
201.370	200	60	42.20
201.371	250	80	46.90
201.372	300	100	58.70

Control caliper with points 300 mm jaws 100 mm, DIN 862



€ 74.00

Item no. 201.375

- made of stainless steel
- monoblock, hardened
- jaws 100 mm
- reading 0.05 mm + 1/128"
- with fine adjustment
- in case

Control caliper 500 mm jaws 150 mm, DIN 862



€ 150.00

Item no. 201.325

- made of stainless steel
- monoblock, hardened
- jaws 150 mm
- reading 0.05 mm + 1/128"
- with fine adjustment
- in case

Control caliper with points 1000 mm jaws 150 mm, DIN 862

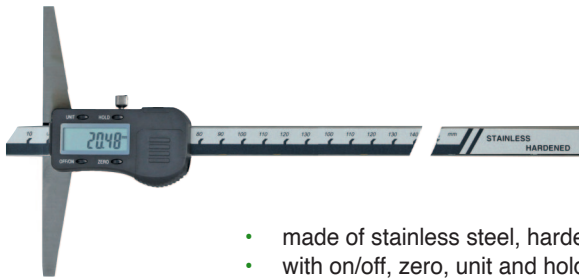


€ 375.00

Item no. 201.339

- made of stainless steel
- monoblock, hardened
- jaws 150 mm
- reading 0.05 mm + 1/128"
- with fine adjustment
- in case

Digital depth caliper 200 x 150 mm DIN 862

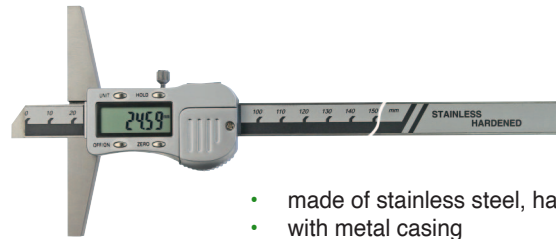


€ 49.80

Item no. 218.045.N

- made of stainless steel, hardened
- with on/off, zero, unit and hold button
- reading 0.01 mm or 0.0005"
- accuracy DIN 862
- in case

Digital depth caliper 200 x 100 mm DIN 862

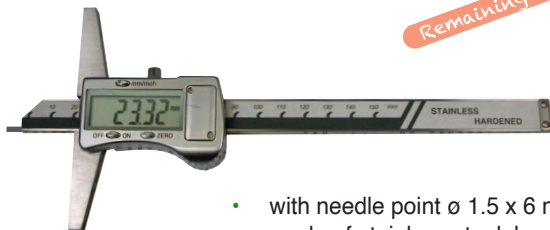


€ 45.10

Item no. 218.025.N

- made of stainless steel, hardened
- with metal casing
- with on/off, zero, unit and hold button
- reading 0.01 mm or 0.0005"
- accuracy DIN 862
- in case

Digital depth caliper 300 x 150 mm with needle point $\varnothing 1.5 \times 6$ mm, DIN 862



€ 60.70

Item no. 218.036

- with needle point $\varnothing 1.5 \times 6$ mm
- made of stainless steel, hardened
- with metal casing
- with on/off, zero and mm/inch button
- reading 0.01 mm or 0.0005"
- accuracy DIN 862
- in case

Digital depth caliper with round depth rod Range 150 mm

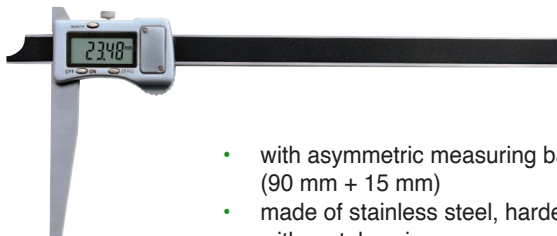


€ 113.00

Item no. 218.039.N

- made of stainless steel, hardened
- with metal casing
- with on/off, zero, unit and hold button
- reading 0.01 mm or 0.0005"
- accuracy DIN 862
- in case

Digital depth caliper 200 x 120 mm with asymmetric base

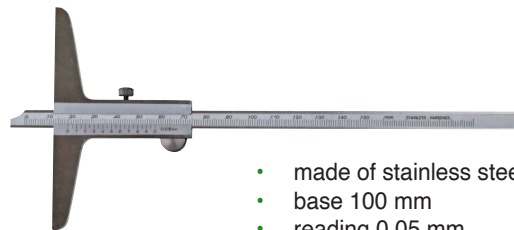


€ 74.00

Item no. 218.072

- with asymmetric measuring base (90 mm + 15 mm)
- made of stainless steel, hardened
- with metal casing
- reading 0.01 mm or 0.0005"
- accuracy DIN 862
- with on/off, zero and mm/inch button
- in case/box

Depth caliper, 150 mm base 100 mm, reading 0.05 mm, DIN 862



- made of stainless steel, hardened
- base 100 mm
- reading 0.05 mm

Item no.	Range mm	Base mm	Euro/Pc.
204.048	150	100	17.20
204.049	200	100	20.00
204.050	300	100	25.90

Digital depth caliper for car tire profile 25 mm made of plastic



€ 10.00

Item no. 218.084

- made of plastic
- base 60 mm
- with on/off, zero and mm/inch button
- reading 0.01 mm or 0.0005"

Digital depth caliper 25 mm with flat measuring rod 25 x 5 x 2 mm



€ 42.60

Item no. 218.089

- made of stainless steel, hardened
- base 60 mm
- with metal casing
- with on/off, zero, unit and hold button
- reading 0.01 mm or 0.0005"
- accuracy DIN 862
- in case

Digital micrometer

Measuring path 35 mm, with friction ratchet



- carbide measuring faces Ø 6.5 mm
- with ratchet friction thimble
- with data output RB 6
- reading: 0.001 mm
- accuracy DIN 863

Item no.	Range mm	Standard mm	Euro/Pc.
302.081	0 - 35	-	70.00
302.082	35 - 70	50	85.00
302.083	65 - 100	75	99.00

Digital micrometer set, 0 - 100 mm

Measuring path 35 mm, with friction ratchet



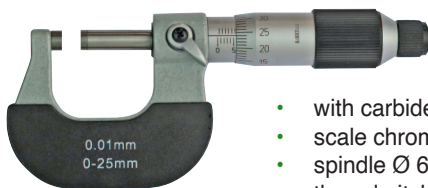
€ 240.00

Item no. 302.084

- carbide measuring faces Ø 6.5 mm
- with ratchet friction thimble
- with data output RB 6
- reading: 0.001 mm
- accuracy DIN 863
- with setting standard 50 und 75 mm

Outside micrometer

with friction ratchet



- with carbide measuring faces
- scale chrome finished
- spindle Ø 6.5 mm
- thread pitch 0.5 mm
- scale 0.01 mm
- accuracy DIN 863

Item no.	Range mm	Euro/Pc.
304.228	0 - 25	20.50
304.229	25 - 50	22.50

Outside micrometer set, 6pcs/set

range 0 - 150 mm, frame coated, DIN 863



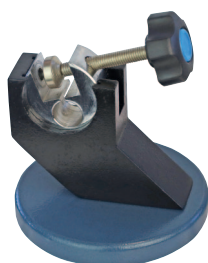
€ 151.00

Item no. 304.424

- with carbide measuring faces
- frame coated
- scale chrome finished
- spindle Ø 6.5 mm
- thread pitch 0.5 mm
- with ratchet
- scale 0.01 mm
- accuracy DIN 863
- with standard 25, 50 and 75, 100 and 125 mm
- in case

Micrometer holder

for micrometer until 200 mm



€ 25.60

Item no. 304.008

- for micrometer until 200 mm
- with adjustable angle and central clamp
- weight 1.5 kg

Outside micrometer set, 6pcs/set

range 150 - 300 mm, frame coated, DIN 863



€ 324.00

Item no. 304.425

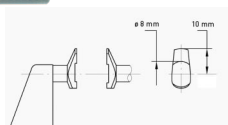
- with carbide measuring faces
- frame coated
- scale chrome finished
- spindle Ø 6.5 mm
- thread pitch 0.5 mm
- with ratchet
- scale 0.01 mm
- accuracy DIN 863
- with standard 150, 175, 200, 225, 250 and 275 mm
- in case

Outside Micrometer 0 - 25 mm

with jaws



Remaining stock!



€ 46.60

Item no. S463

- scale chrome finished
- spindle Ø 6.5 mm
- thread pitch 0.5 mm
- scale 0.01 mm
- accuracy DIN 863

Digital tube micrometer 0 - 25 mm

with spherical measuring amboss



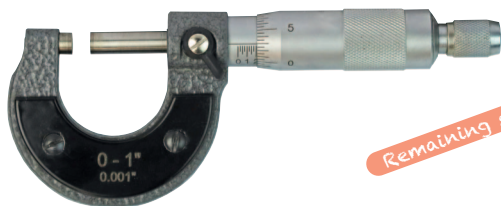
Remaining stock!

€ 61.40

Item no. 302.154

- with spherical faces
- frame coated, thimble chrome finished
- spindle 6.5 mm, thread 0.5 mm
- reading 0.001 mm or 0.00005"
- display with ON/OFF, ABS/INC, UNIT and SET button
- with ratchet

Outside micrometer 0 - 1" reading 0.001"



Remaining stock!

€ 9.50

Item no. S218

- with carbide measuring faces
- frame coated, scale chrome finished
- spindle Ø 6.5 mm, thread pitch 1/40"
- scale 0.001"
- with ratchet

Digital micrometer 0 - 25 mm with deep frame (50 mm)



Remaining stock!

€ 64.00

Item no. S467

- with carbide measuring face
- depth of frame 50 mm
- spindle 6.5 mm, thread 0.5 mm
- reading 0.001 mm or 0.00005"
- display with ON/OFF, ABS/INC, UNIT and SET button
- with friction ratchet

Digital three point internal micrometer DIN 863



Remaining stock!

- for blind hole
- with carbide measuring faces from 12 mm
- satin chrome finished
- with setting gauge and extension
- display with on/0, mm/inch, ABS and HOLD button, with PRESET function
- with data output RB 4

Item no.	Range mm	Euro/Pc.
312.231.P	8 - 10	215.00
312.232.P	10 - 12	215.00
312.235.P	20 - 25	219.00
312.236.P	25 - 30	219.00
312.240.P	62 - 75	273.00
312.241.P	75 - 88	289.00
312.242.P	87 - 100	310.00

Digital three point internal micrometer set DIN 863



Remaining stock!

- for blind hole
- with carbide measuring faces from 12 mm
- satin chrome finished
- with setting gauge and extension
- display with on/0, mm/inch, ABS and HOLD button, with PRESET function
- with data output RB 4

Item no.	Range mm	Set ring gauge mm	Euro/Pc.
312.274.P	6 - 12	8 + 10	625.00
312.275.P	12 - 20	16	364.00
312.276.P	20 - 50	25 + 40	777.00
312.277.P	50 - 100	62 + 87	955.00

Three point internal micrometer with carbide measuring faces



Remaining stock!

- with carbide measuring faces
- scale and nonius satin chrome finished
- reading 0.005 mm
- in case
- delivery without setting ring gauge

Item no.	Range mm	Euro/Pc.
312.135.X	20 - 25	96.00
312.137.X	30 - 40	108.00
312.138.X	40 - 50	122.00
312.160.X	50 - 63	133.00
312.161.X	62 - 75	142.00
312.162.X	75 - 88	151.00
312.163.X	87 - 100	160.00

Digital three point internal micrometer for large range



- with carbide measuring faces
- scale and nonius satin chrome finished
- reading 0.005 mm
- in case
- delivery without setting ring gauge

Item no.	Range mm	Euro/Pc.
312.146	100 - 125	374.00
312.147	125 - 150	380.00
312.148	150 - 175	391.00
312.149	175 - 200	397.00
312.150	200 - 225	511.00
312.151	225 - 250	514.00
312.152	250 - 275	637.00
312.153	275 - 300	637.00

Digital caliper gauge for inside measurement with digital dial indicator IP 65



New item!

Item no.	Range mm	Euro/Pc.
209.232	15 - 35	130.00
209.233	35 - 55	130.00
209.234	55 - 75	141.00
209.235	75 - 95	141.00

- for measuring bores, internal groove etc.
- with ball contact point Ø 2 mm
- inductive measuring system, IP 65
- with digital LCD display
- reading 0.001 mm

Digital caliper gauge for outside measurement with digital dial indicator IP 65



New item!

Item no.	Range mm	Euro/Pc.
209.261	0 - 20	130.00
209.262	20 - 40	130.00
209.263	40 - 60	135.00
209.264	60 - 80	135.00
209.265	80 - 100	140.00

- for measuring bores, internal groove etc.
- with ball contact point Ø 2 mm
- inductive measuring system, IP 65
- with digital LCD display
- reading 0.001 mm

Dial indicator with plug, 10 mm with tolerance marks

Remaining stock!



€ 14.60

Item no. 208.011



- with plug
- metal casing
- with tolerance marks
- shank Ø 8 h6
- dial face rotatable by outer ring

Dial indicator, 10 mm with tolerance marks



€ 14.60

Item no. 208.005

- metal casing
- with tolerance marks
- shank Ø 8 h6
- dial face rotatable by outer ring
- in case

Digital dial indicator, 25 mm Reading 0.01 mm

Remaining stock!



€ 22.50

Item no. 301.098.B

- with digital LCD display
- mm/inch, zero and ON/OFF button
- clamp shank 8 h6

Digital dial indicator, 12.7 mm Reading 0.001 mm



€ 65.00

Item no. 301.081

- inductive measuring system with high repeat accuracy
- with digital LCD display
- mm/inch, 0/off, preset, tol and data button
- clamp shank 8 h6
- data output RB 7

Digital dial indicator, 25 mm Reading 0.001 mm

Remaining stock!



€ 120.00

Item no. 301.073

- range 25 mm
- accuracy 7 µm
- with mm/inch, TOL, M, ABS, zero and on/off button
- clamp shank 8 h6
- in aluminium case

Digital dial indicator, 12.7 mm Reading 0.01 mm



€ 51.50

Item no. 301.099

- with digital LCD display
- original value adjustable (Preset)
- meas. direction reversible
- mm/inch, ABS/PRESET and ZERO/ON button
- clamp shank 8 h6
- in case

Universal test indicator Range 0.8 mm, reading 0.01 mm, ø 38 mm



€ 37.50

Item no. 208.004.2

- accuracy DIN 2270
- carbide tipped probe Ø 2 mm
- shock proof, automatically inversion of measuring direction
- with 2 connectors Ø 6 mm and Ø 8 mm
- in case

Thickness gauge Range 0 - 20 mm, reading 0,1 mm



€ 19.50

Item no. 209.303

- spring opening
- with dial indicator, 10 mm
- reading 0.1 mm
- rod and measuring disc, made of stainless steel
- frame paint

Magnetic dial supports with fine adjustment



€ 14.50

Item no. 208.105

- with fine adjustment
- for dial 8 mm shank
- column \varnothing 12 x 173 mm
- meas. arm \varnothing 10 x 153 mm
- magnetic base, M8, 60 kg, with on/off switch

Magnetic dial supports with central clamping with fine adjustment



€ 26.00

Item no. 208.109.1

- with fine adjustment
- for dial 8 mm shank
- total height 400 mm
- magnetic base, M8, 60 kg, with on/off switch

Magnetic dial supports with central clamping with fine adjustment



€ 60.40

Item no. 208.109.4

- with fine adjustment
- for dial 8 mm shank
- total height 430 mm
- magnetic base, M10, 60 kg, with on/off switch

Extension for magnetic dial support 100 mm, for magnet dial support with M 8



€ 6.30

Item no. 208.104.V1



- for extension of the column
- length 100 mm
- usable for all dial support with thread M8

Dial support with vacuum socket with central clamping



€ 40.80

Item no. 208.119

- with fine adjustment
- for dial indicator with 4 or 8 mm shank
- with vacuum socket

Internal measuring instrument set Range 18 - 160 mm, with digital dial indicator

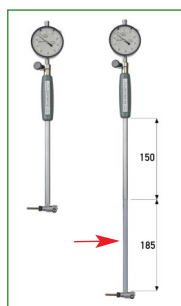


€ 229.00

Item no. 208.056

- Internal measuring instruments as set 18 - 35, 35 - 50 and 50 - 160 mm
- mount satin chrome finished
- with digital dial indicator, reading 0.01 mm, with preset, measuring direction reversible
- repeat accuracy 0.005 mm
- in aluminum case

Depth extension for internal meas. instrument Length 185 mm, for range 35 - 50 mm and 50 - 160 mm



€ 37.60

Item no. 208.054.T

- satin chrome finished
- for extension of measuring depth from 150 up to 335 mm

Internal measuring instrument Range 50 - 160 mm, with dial indicator



€ 68.20

Item no. 208.024

- mount satin chrome finished
- max. measuring depth 150 mm
- with dial indicator
 - range 5 mm
 - reading 0.01 mm
 - \varnothing 56 mm
- repeat accuracy 0.005 mm
- in aluminum case

Digital height and marking gauge

Range 0 - 100 mm, made of aluminium alloy



€ 47.30

Item no. 219.044

- simple model for joiner's workshop
- using for adjustment of saw blade, depth of milling cutter or as height gauge
- base made of aluminium
- with on/off, mm/inch, zero button
- reading 0.01 mm / 0.0005"

Height and marking gauge, 300 mm

reading 0.05 mm



€ 50.40

Item no. 206.041

- made of special steel
- with fine adjustment
- with carbide scriber
- scale and nonius satin chrome finished
- reading 0.05 mm

Digital miller caliper

Range 0 - 200 mm



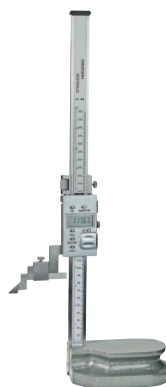
€ 92.20

Item no. 240.196

- using for adjustment of saw blade or depth of milling cutter or as height gauge
- base 100 x 10 x 10 mm
- with big digital display, with on/off, mm/inch, zero button
- reading 0.01 mm / 0.0005"

Digital height and marking gauge, 300 mm

reading 0.01 mm



€ 141.00

Item no. 219.056

- stainless steel, hardened and grounded
- display with on/off/pre, tol, hold, dir, zero/abs and mm/inch button
- reading 0.01 mm / 0.0005"
- with data output RB5
- with carbide scriber
- in plastic case

Digital gauge for adj. of milled or circular saws

Range 0 - 80 mm



€ 24.10

Item no. 218.092

- using for adjustment of saw blade or depth of milling cutter or as depth gauge
- base with magnetics
- with big digital display, with on/off, mm/inch, zero button
- reading 0.01 mm / 0.0005"

Digital angle 200 mm

reading 0.1°



Remaining stock!

€ 9.40

Item no. 214.144

- range 0 - 180°
- reading 0.1°
- display value reversible
- with ON/OFF, ZERO and HOLD/REV button
- ruler with mm scale, width 35 mm

Steel ruler 1000 mm, INOX

flexible



Remaining stock!

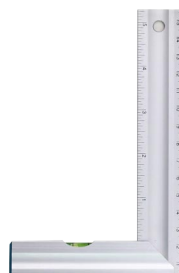
€ 2.50

Item no. S338

- 1000 x 24 x 0.5 mm
- front side mm + 1/ mm
- back side: inch

Aluminium angle with spirit level

150 x 100 mm



Remaining stock!

€ 1.40

Item no. 203.010

- made of aluminium
- with spirit level

Scriber with double points 180 mm or 225 mm, 10 pcs/set

Remaining stock!



€ 6.00

Item no. S214.032.B

- hardened
- length 225 mm
- 10 pcs/set



€ 5.40

Item no. S214.032.K

- hardened
- length 180 mm
- 10 pcs/set

Scriber with metal box and spear points with 10 x scriber points



€ 16.00

Item no. 214.035.S

- scriber in form of a pencil
- length 150 mm
- with 10 pcs scriber points
- in metal box

Scriber with carbide point 160 mm



€ 1.55

Item no. 214.033

- length 160 mm

Deburrer 130 mm with three blades

Remaining stock!

E300

E200

E100

- length 130 mm
- blades exchangeable
- incl. 3 blades

Item no.	Description	Euro/Pc.
214.037	Deburrer	3.50
214.037.1	10 x blade E100	5.20
214.037.2	10 x blade E200	5.20
214.037.2	10 x blade E300	5.20

Divider with set screw DIN 6486

Remaining stock!



- made of steel
- with set screw

Item no.	Length mm	Euro/Pc.
214.251	150	2.00
214.252	200	2.20
214.253	250	2.40
214.254	300	2.90
214.255	400	4.40
214.256	500	6.40

Wing divider with set screw DIN 6486

Remaining stock!



€ 18.50

Item no. 214.269

- made of steel
- with set screw

Outside caliper with set screw DIN 6486

Remaining stock!



- made of steel
- with set screw

Item no.	Length mm	Euro/Pc.
214.281	150	1.50
214.282	200	1.70
214.283	250	2.10
214.285	400	4.30
214.286	500	5.20
214.287	600	7.60

Inside caliper with set screw DIN 6482

Remaining stock!



- made of steel
- with set screw

Item no.	Length mm	Euro/Pc.
214.273	250	2.10
214.274	300	2.40
214.276	500	5.20
214.277	600	6.40
214.278	800	11.10
214.279	1000	16.20

Protractors

made of aluminium alloy



- range 0 - 180°
- reading 1°
- with fixing screw

Item no.	Size mm	ø mm	Euro/Pc.
214.150.AL	80 x 120	74	7.20
214.151.AL	120 x 150	110	8.00
214.152.AL	150 x 200	140	10.30

Engineer's spirit levels

reading 0.02 mm/m, with length and cross bubble level

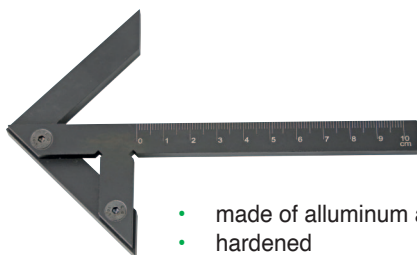


- base of high grade cast iron
- with prismatic base
- with length and cross bubble level

Item no.	Length mm	Euro/Pc.
215.101	150	81.90
215.102	200	97.80
215.104	300	115.00

Center squares

made of aluminium alloy



- made of aluminum alloy
- hardened
- with mm scale

Item no.	Size mm	for ø mm	Euro/Pc.
214.170.AL	100 x 70	90	13.20
214.171.AL	150 x 130	190	15.90

Digital level with marking laser

with rechargeable battery, base with magnet



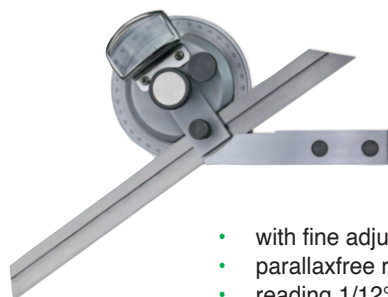
€ 26.90

Item no. 215.217

- case made of aluminium
- with permanent magnet (all four side)
- range 4 x 90°
- reading 0.05° / 0.01%
- display ° or %
- display allways at correct direction
- with switchable laser marking line for example along a wall
- with ABS/REL funktion
- with rechargeable lithium battery 3.7 V

Universal bevel protractors, 200 mm

with magnifier and fine adjustment



€ 31.40

Item no. 214.092.TB

- with fine adjustment and magnifier
- parallaxfree reading
- reading 1/12° = 5', scale range 4 x 90°
- accuracy 10'
- with additional angle for smaller angles in case

Digital level, 152 mm

Frame made of aluminium



€ 40.40

Item no. 215.201

- case made of aluminium, length 152 mm
- range: 4 x 90°
- measuring units: °, mm/m, % and in/ft
- reading: 0.05° / 1 mm/m / 0.1 % / 0.005 in/ft
- accuracy: 0.2° until 15°, 0.5° from 15° until 90°
- with backlight
- with beep around 0°
- with hold function

Combination squares with spirit level

with 300 mm ruler



€ 6.20

Item no. 214.072

- with angle 45° and 90°
- with 300 mm ruler, stainless, mm graduation on both sides
- with spirit level and 45° control square

Digital spirit level with laser

base with magnet



- made of aluminium
- with magnetic and two spirit level
- digital display: reading 0.05° / 1 mm/m / 1%, with ON/OFF-, INC/ABS-, HOLD and light button, with back light, display allways at correct direction
- with switchable laser marking line
- battery 3 x AAA (not included)

Item no.	Length cm	Euro/Pc.
203.034	40	28.60
203.035	60	37.40

**Measuring tool set, 7 pcs/set
with metal case**

New item!



€ 72.00

Item no. 300.026.1

- 7 pcs/set in metal case
- ideal for training or scribing work
- with stable metal case

Content:

- 1 x Vernier caliper with set screw, DIN 862, 150 x 0.05 mm / 6" x 1/128"
- 1 x Micrometer, DIN 863, 25 mm, reading 0.01 mm
- 1 x Knift straight edge, carbon steel, 100 mm, DIN 874/0
- 1 x Control square flat, carbon steel, 75 x 50 mm, DIN 875/2
- 1 x Steel ruler, flexible, INOX, 200 x 13 x 0.5 mm
- 1 x Wing divider 150 mm
- 1 x Carbide scriber 145 mm



**Measuring tool set, 7 pcs/set
with metal case**

New item!



€ 75.80

Item no. 300.026.2

- 7 pcs/set in metal case
- ideal for training or scribing work
- with stable metal case

Content:

- 1 x Digital caliper, INOX, 150 x 0.01 mm / 6" x 0.0005"
- 1 x Micrometer, DIN 863, 25 mm, reading 0.01 mm
- 1 x Knift straight edge, carbon steel, 100 mm, DIN 874/0
- 1 x Control square flat, carbon steel, 75 x 50 mm, DIN 875/2
- 1 x Steel ruler flexible, INOX, 200 x 13 x 0.5 mm
- 1 x Wing divider 150 mm
- 1 x Carbide scriber 145 mm



**Measuring tool set, 7 pcs/set
with metal case**

New item!



€ 102.00

Item no. 300.026.3

- 7 pcs/set in metal case
- ideal for training or scribing work
- with stable metal case

Content:

- 1 x Digital caliper, INOX, 150 x 0.01 mm / 6" x 0.0005"
- 1 x Digital micrometer, DIN 863, 25 mm, reading 0.001 mm
- 1 x Knift straight edge, carbon steel, 100 mm, DIN 874/0
- 1 x Control square flat, carbon steel, 75 x 50 mm, DIN 875/2
- 1 x Steel ruler flexible, INOX, 200 x 13 x 0.5 mm
- 1 x Wing divider 150 mm
- 1 x Carbide scriber 145 mm



**Measuring tool set, 7 pcs/set
with metal case**

New item!



€ 69.20

Item no. 300.026.4

- 7 pcs/set in metal case
- ideal for training or scribing work
- with stable metal case

Content:

- 1 x Center square, carbon steel, 100 x 70 mm
- 1 x Steel marking gauge, carbon steel, 200 mm
- 1 x Steel protractor, 80 x 120 mm
- 1 x Control square with back, carbon steel, 75 x 50 mm, DIN 875/2
- 1 x Steel ruler flexible, INOX, 150 x 13 x 0.5 mm
- 1 x Wing divider 150 mm
- 1 x Carbide scriber 145 mm



**Measuring tool set, 7 pcs/set
with metal case**

New item!



€ 115.00

Item no. 300.026.5

- 7 pcs/set in metal case
- ideal for training or scribing work
- with stable metal case

Content:

- 1 x Center square, carbon steel, 100 x 70 mm
- 1 x Steel marking caliper, carbon steel, 160 mm, base 100 mm
- 1 x Steel protractor 80 x 120 mm
- 1 x Control square with back, carbon steel, 75 x 50 mm, DIN 875/2
- 1 x Steel ruler flexible, INOX, 150 x 13 x 0.5 mm
- 1 x Wing divider 150 mm
- 1 x Carbide scriber 145 mm



**Dial indicator with flexible dial support
with locking plier clamp**

New item!



€ 42.00

Item no. 300.019



- Dial indicator, 0 - 10 mm, ø 56 mm, reading 0,01 mm
- Dial support, flexibel, with clamp, forceps total height 320 mm, for rod until ø 25 mm or blade until 20 mm

Pin gauges set, 20 pcs/set 1 - 20 mm, step 1 mm

Remaining stock!



€ 42.00

Item no. S318.520

- made of special steel
- for workshop, length 50 mm
- accuracy better as ± 0.004 mm
- in case

Pin gauges set, length 70 mm 21 pcs/set step 0,05 mm

New item!



- made of special steel
- for workshop, length 70 mm
- accuracy better as ± 0.002 mm
- in case

Item no.	Range mm	Euro/Set
318.821	1,00 - 2,00	107.00
318.822	2,00 - 3,00	107.00
318.823	3,00 - 4,00	107.00
318.824	4,00 - 5,00	107.00
318.825	5,00 - 6,00	107.00
318.826	6,00 - 7,00	107.00
318.827	7,00 - 8,00	107.00
318.828	8,00 - 9,00	107.00
318.829	9,00 - 10,00	107.00

Pin gauges set for workshop

Remaining stock!



- made of special steel
- for workshop, length 50 mm
- accuracy better as ± 0.004 mm
- in case

Item no.	Range mm	Pcs/Set	Euro/Set
318.530.H	0,50 - 1,00	51	95.00
318.535.H	5,01 - 6,00	100	135.00
318.536.H	6,01 - 7,00	100	135.00
318.537.H	7,01 - 8,00	100	135.00
318.538.H	8,01 - 9,00	100	135.00
318.539.H	9,01 - 10,00	100	135.00
318.540.H	10,01 - 11,00	100	156.00
318.541.H	11,01 - 12,00	100	156.00
318.542.H	12,01 - 13,00	100	156.00
318.544.H	14,01 - 15,00	100	156.00

Pin gauges set, length 70 mm 101 pcs/set, step 0,05 mm

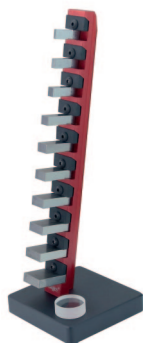
New item!



- made of special steel
- for workshop, length 70 mm
- accuracy better as ± 0.002 mm
- in case

Item no.	Range mm	Euro/Set
318.851	1,00 - 2,00	390.00
318.852	2,00 - 3,00	390.00
318.853	3,00 - 4,00	390.00
318.854	4,00 - 5,00	390.00
318.855	5,00 - 6,00	390.00
318.856	6,00 - 7,00	390.00
318.857	7,00 - 8,00	390.00
318.858	8,00 - 9,00	390.00
318.859	9,00 - 10,00	390.00

Gauge block set for checking of micrometer with holder and planar glass



€ 210.00

Item no. 318.202.S

- holder made of aluminium, anodized
- gauge block made of special steel, hardened, acc. to DIN EN ISO 3650/1
- size: 2.5/5.1/7.7/10.3/12.9/15.0/17.6/20.2/22.8/25.0 mm
- planar glass with flatness $0.1 \mu\text{m}$
- in case

Gauge block sets 47 pcs/set Degree 1 or 2



- gauge block made of special steel, hardened
- acc. to DIN EN ISO 3650
- in case

Item no.	Degree	Euro/Pc.
318.471	1	201.00
318.472	2	126.00

Gauge block set for checking of micrometer 10 pcs/set



€ 99.00

Item no. 318.201

- gauge block made of special steel, hardened
- acc. to DIN EN ISO 3650/1
- size: 2.5/5.1/7.7/10.3/12.9/15.0/17.6/20.2/22.8/25.0 mm
- in case

Gauge block sets 103 pcs/set Degree 2



€ 220.00

Item no. 318.103.2

- gauge block made of special steel, hardened
- acc. to DIN EN ISO 3650
- in case

Ceramic gauge block sets

46 pcs/set



Remaining stock!

Size mm

9 x 1,001 - 1,009
9 x 1,01 - 1,09
9 x 1,1 - 1,9
9 x 1 - 9
10 x 10 - 100

- made of ceramic
- in accuracy DIN EN ISO 3650
- in wooden case

Item no.	Degree	Euro/Pc.
321.460	0	895.00
321.461	1	745.00

Steel parallels, 9 pairs, 160 mm

hardened, fine ground



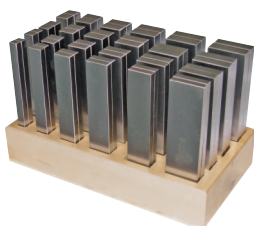
€ 73.00

Item no. 318.235

- made of special steel, fine ground, hardened
- size 10, 14, 18, 22, 26, 30, 34, 38 and 40 mm
- length 160 mm, thickness 4 mm
- tolerance in height ± 0.01 mm
- other dimensions at DIN ISO 2768m
- in wooden case

Steel parallels, 24 pairs, 150 mm

hardened, fine ground



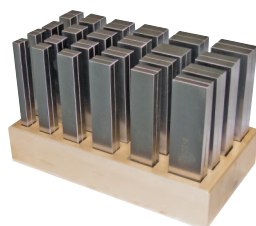
€ 215.00

Item no. 318.233

- made of special steel, fine ground, hardened
- adjusted in pairs
- tolerance in height ± 0.01 mm
- other dimensions at DIN ISO 2768m
- in wooden stand

Steel parallels, 24 pairs, 125 mm

hardened, fine ground



€ 190.00

Item no. 318.232

- made of special steel, fine ground, hardened
- adjusted in pairs
- tolerance in height ± 0.01 mm
- other dimensions at DIN ISO 2768m
- in wooden stand

Feeler gauge, INOX

8-, 13- or 20 pcs/set



- made of INOX steel
- length of blades 100 mm
- width 12.7 mm, cylindrical
- frame nickel plated
- manufacture standard, 12 μ m

Item no.	Pcs	Size mm	Euro/Pc.
318.026	8	0,05 / 0,10 / 0,15 / 0,20 / 0,25 / 0,30 / 0,40 / 0,50	3.20
318.027	13	0,05 / 0,10 / 0,15 / 0,20 / 0,25 / 0,30 / 0,40 / 0,50 / 0,60 / 0,70 / 0,80 / 0,90 / 1,00	5.00
318.028	20	0,05 / 0,10 / 0,15 / 0,20 / 0,25 / 0,30 / 0,35 / 0,40 / 0,45 / 0,50 / 0,55 / 0,60 / 0,65 / 0,70 / 0,75 / 0,80 / 0,85 / 0,90 / 0,95 / 1,00	7.60

Taper slot gauge set, made of ssteel

3 pcs/set, 1 - 15 mm, 15 - 30 mm and 30 - 45 mm



New item!

€ 26.00

Item no. 318.039

- for measuring of slot width
- made of tools steel
- thickness 1.2 mm
- reading 0.1 mm

Feeler gauges with hanging ring

20 pcs/set



- blades cylindrical
- width 12.7 mm
- with hanging ring
- manufacture standard, 12 μ m

Size mm

0,05 / 0,10 / 0,15 / 0,20 / 0,25 / 0,30 / 0,35 / 0,40 / 0,45 / 0,50 / 0,55 / 0,60 / 0,65 / 0,70 / 0,75 / 0,80 / 0,85 / 0,90 / 0,95 / 1,00

Item no.	Length mm	Euro/Pc.
318.020.1	150	6.00
318.020.2	200	7.90
318.020.4	500	17.90
318.020.5	1000	36.00

Limit plug gauge set, 7 pcs/set

3 - 12 mm, DIN 2245



€ 95.60

Item no. 314.000

- size: 3, 4, 5, 6, 8, 10 and 12 mm
- made of hardened steel
- tolerance H 7
- "GO" and "NO GO"
- in case

Limit plug gauge set, 16 pcs/set 32 - 62 mm, DIN 2245



€ 671.00

Item no. 314.001.2

- size: 32, 35, 38, 40, 42, 45, 47, 48, 50, 52, 55, 58, 60 and 62 mm
- made of hardened steel
- tolerance H 7
- "GO" and "NO GO"
- in aluminium case

Limit plug gauge set, 28 pcs/set 3 - 30 mm, DIN 2245



€ 467.00

Item no. 314.001.1

- size: 3 - 30, step 1 mm
- made of hardened steel
- tolerance H 7
- "GO" and "NO GO"
- in aluminium case

Measuring tape EC class II

New item!



- blade made of tape steel
- one side mm scale, yellow/black
- with stop and belt clip
- ABS case

Item no.	Length m	Width mm	Euro/Pc.
203.110	3	16	3.30
203.111	5	19	4.20
203.112	8	25	7.30

Diameter measuring tape double scale, EC class II

New item!



€ 4.90

Item no. 203.140

- blade made of tape steel
- two side mm scale, white/black
- front: length mm
- back side: diameter mm
- range: length 3 m / \varnothing 950 mm
- with stop
- ABS case



Measuring tape, nylon coated EC class II

New item!



- blade made of tape steel, nylon coated
- one side mm scale, yellow/black
- with stop and belt clip
- ABS case

Item no.	Length m	Width mm	Euro/Pc.
203.120	3	16	3.60
203.121	5	19	5.00

Scale measuring tape self adhesive glue, EC class II

New item!



- blade made of tape steel
- mm scale
- self adhesive glue



Item no.	Length m	Width mm	Euro/Pc.
203.170	1	13	3.60
203.171	2	13	5.80
203.172	5	13	10.70

Measuring tape, double scale, nylon coated EG class II

New item!



- blade made of tape steel, nylon coated
- two side mm scale, yellow/black + white/black
- with stop and belt clip
- hook with magnet
- ABS case

Item no.	Length m	Width mm	Euro/Pc.
203.130	3	16	3.90
203.131	5	19	6.00

Steel measuring tape with double side mm scale, EC class II

New item!



- blade made of tape steel, nylon coated
- two side mm scale, yellow/black + white/black
- ABS case

Item no.	Length m	Width mm	Euro/Pc.
203.160	20	13	15.30
203.161	30	13	18.80
203.162	50	13	27.00

LED lamp with desk clamping

€ 69.00

Item no. 503.167



- working lamp with adjustable arms
- arm length 400 + 400 mm
- lamp length 500 mm
- light 1200 Lm, 117 LEDs, 24 W, dimmable
- color temperature: 6000 - 7000 K
- voltage: 220 V - 240 V / 50 Hz
- life of LED: 20.000 h

Magnifying LED lamp with desk clamping

€ 58.70

Item no. 503.164



- arm length 400 + 400 mm
- lens size: 127 mm, magnifying: 5 diopter
- light 600 Lm, 60 LEDs, 12 W
- life of LED: 20.000 h
- supplied with switching power
- voltage: 220 V - 240 V / 50 Hz

Coating thickness gauge Range 0 - 1.5 mm

New item!



€ 260.00

Item no. 502.440

- Coating thickness measurement by magnetically and eddy current principle (ISO 2178, 2160, ASTM D7091)
- with fix internal probe
- useable for coating made of
 - non ferromagnetic materials like zinc, aluminum, chrome, copper, rubber, paint, plastic, anodizing on ferromagnetic base and
 - non-conductive materials like rubber, paint, plastic, anodizing on non-magnetic metal base.
- calibration method: one point
- with data storage for 1500 measuring value
- Data output: USB
- power: 3 x AAA battery
- auto power off

Stand base for LED lamp and magnifying lamp height 700 mm

New item!



€ 49.00

Item no. 503.165.2

- stand base for LED lamp
- height 700 mm
- with rolls
- usable for 503.164 - 503.168
- weight 6.6 kg

Video inspection endoscope with wi-fi for using with mobile phone



€ 99.00

Item no. 503.174

- video inspection endoscope with Wi-Fi connection, ideal for quick, visual inspection of critical sites
- support iPhone, iPad, Android and PC (apps free)
- with bracket clamp for mobile phone until width 80 mm
- camera probe \varnothing 9 mm, viewable angle 60°, resolution 640 x 480 pixels
- with rechargeable Lithium battery and USB charging cable

Leeb hardness tester Measuring of hardness at HLD and HRC



€ 269.00

Item no. 502.230

- high accuracy $\pm 0.5\%$ (HLD=800) and repeatability of 0.8%
- display of hardness at HL and HRC
- rechargeable lithium battery
- standby: 200 hours, working hours: 10 hours

Stereo zoom microscope Magnification 20x + 40x

Remaining stock!



€ 85.00

Item no. 503.201

- high quality optic
- wide field eyepiece 10x
- magnification 20x + 40x
- work distance 60 mm
- stand with fine adjustment
- power supply 230 V / 50 Hz

Sales and advice at: